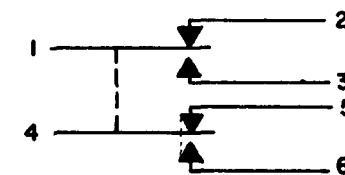


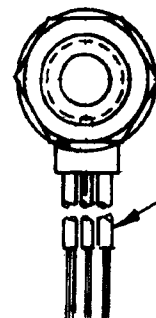
MICRO SWITCH
FREEPORT ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 81928

SWITCH-ENCLOSED

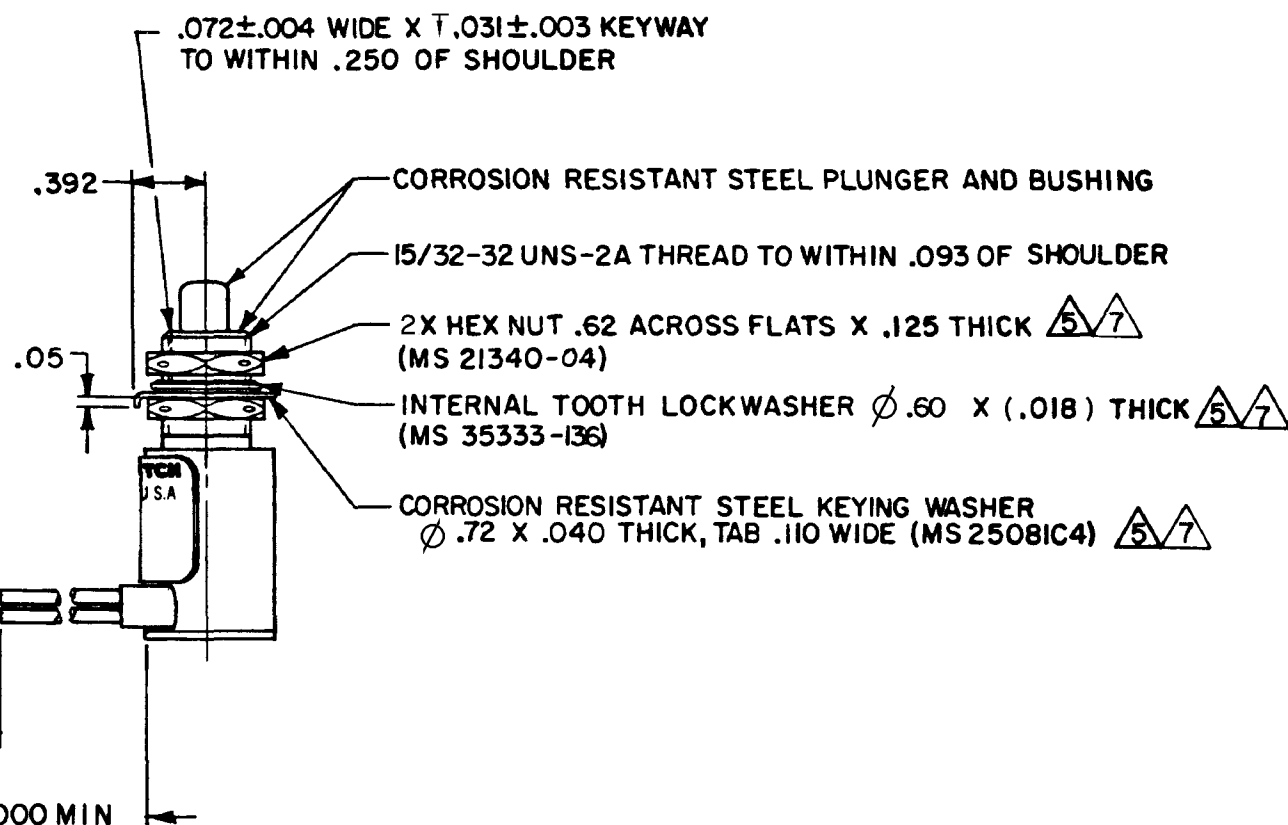
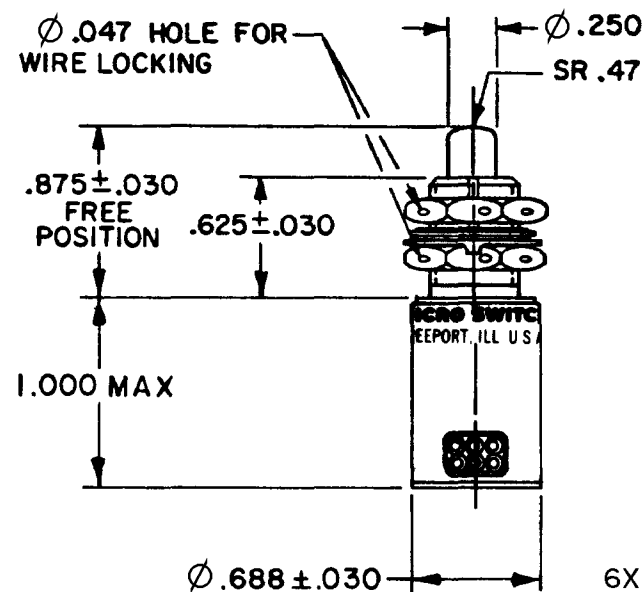
CATALOG LISTING
602EN1-6
MILITARY STDS PART NO.
MS 27240-1



CIRCUIT DIAGRAM



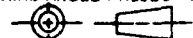
6X NO.20 WIRE LEAD PER MIL-W-22759/7 MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE (1-20,2-20,ETC) PER MIL-W-5088



ANSI Y14.5M-1982 APPLIES

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THIRD ANGLE PROJECTION



SCALE FULL

DO NOT SCALE PRINT

TOLERANCES
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE UNLESS NOTED. TOLERANCES ARE ±

	DI.	TOL.	DI.	TOL.
	mm	mm/in	in	mm/in
NO PLACES	X	1/64	X	0.005
ONE PLACE	X,X	0.4/0.16	X,X	0.06/0.016
TWO PLACES	X,X,X	0.16/0.008	X,X,X	0.008/0.016
THREE PLACES	X,X,X,X	0.008/0.0005	X,X,X,X	0.0005/0.0005
ANGLES				

DESIGN UNITS
SI METRIC
US CUSTOMARY

RAW MATERIAL-COMMERCIAL STANDARD
MICRO SWITCH STANDARDS APPLY
DIMENSIONS ARE TO BE NET BEFORE
PROTECTIVE COATINGS ARE APPLIED

WEIGHT .50 LB

CHARACTERISTICS	
OPERATING FORCE	6-12 LB
FULL OVERTRAVEL FORCE	30 LB MAX
RELEASE FORCE	4 LB MIN
P-RETRAVEL	.040 MAX
DIFFERENTIAL TRAVEL	.020 MAX
OVERTRAVEL	.125 MIN

ELECTRICAL DATA		
CONTACT ARRANGEMENT 2X S P D T		
LOAD	28 VDC	
	SEA LEVEL	50,000 FT.
RES	7	7
IND	4	2.5
MOTOR	4	4

NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
 - 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
 - 3 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 INCH OF PLUNGER TRAVEL
 - 4 - CIRCUIT DIAGRAM, CATALOG LISTING, DATE CODE, FED. MFG. CODE AND MILITARY STANDARDS PART NO. MS27240-1 ARE SHOWN ON NAMEPLATE
- REPLACEMENT MOUNTING HARDWARE - PACKET 19PA9
APPLICATION INFORMATION ONLY
HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

602EN1-6

PAGE 1 OF 1

M

DRAWING
NUMBER

21

ISSUE

REVISIONS

A	NEW DWG	13 NOV 76
B	047573	7 AUG 80
C	049806	25 SEPT 81
D	057370	14 MAY 85
E	059234	21 MAR 87
F	0594050	13 NOV 78

FO-82861-A

DRAWN

T R F

13 NOV 78

CHECK